

AA[#] 209 to AA[#] 249.
8th Jan'y 21st Feb'y
1900.

Hy^d 3971 - Hy^d 4011.

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

001. *Stolley* *P. Log. 54.4*
 No. *289 A.A.* Date *8 Jan 1900.*
Lipool Machine. *#3* Reel. *Buickup*
 Turns *2318* Cor. + *187* Depth *2505 fms.*
 Shot or lead *60 lb.*
 Bottom *gy. s. sh. gr.*
 Bottom temperature *34.07*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *80* Surface *83* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7-39-15</i>	<i>8:35 20</i>	0		
<i>40-10</i>	<i>34 00</i>	100		
<i>41-10</i>	<i>33 00</i>	200		
<i>42-00</i>	<i>32 00</i>	300		
<i>43-00</i>	<i>31 00</i>	400		
<i>43-50</i>	<i>29 55</i>	500		
<i>44-45</i>	<i>28 55</i>	600		
<i>45-50</i>	<i>27 50</i>	700		
<i>46-50</i>	<i>26 45</i>	800		
<i>47-55</i>	<i>25 35</i>	900		
<i>48-55</i>	<i>24 25</i>	1000		
<i>50-00</i>	<i>23 10</i>	1100		
<i>51-05</i>	<i>21 55</i>	1200		
<i>52-15</i>	<i>20 40</i>	1300		
<i>53-20</i>	<i>19 30</i>	1400		
<i>54-30</i>	<i>18 15</i>	1500		
<i>55-40</i>	<i>17 00</i>	1600		
<i>56-50</i>	<i>15 50</i>	1700		
<i>58-10</i>	<i>14 35</i>	1800		
<i>59-35</i>	<i>13 25</i>	1900		
<i>8:01 00</i>	<i>12 00</i>	2000		
<i>02 30</i>	<i>10 45</i>	2100		
<i>03 55</i>	<i>09 10</i>	2200		
<i>05 20</i>	<i>07 10</i>	2300		
<i>8:05 50</i>	<i>8:07 00</i>	2400		

4° 25' N 171° 13' E

OK
HOD
2

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

5035 260
2318 73
2717 187
2318
2505

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

F. Hutchinson. Cat Log 14.4

No. *210 A.A.* Date *8 Jan 1900*
Sigsbee Machine *#3* Reel. Built Up.
 Turns *2260* Cor. + *184* Depth *2444 fms*
 Shot or lead *60 #*
 Bottom *Sh. G.*
 Bottom temperature *34.7*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *82* Surface *83* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6:39.50</i>	<i>38.25</i>	0		
<i>40.50</i>	<i>37 =</i>	100		
<i>41.40</i>	<i>36 =</i>	200		
<i>42.30</i>	<i>34.50</i>	300		
<i>43.25</i>	<i>33.50</i>	400		
<i>44.20</i>	<i>32.40</i>	500		
<i>45.15</i>	<i>31.25</i>	600		
<i>46.10</i>	<i>30.10</i>	700		
<i>47.10</i>	<i>28.50</i>	800		
<i>48.10</i>	<i>27.30</i>	900		
<i>49.15</i>	<i>26.10</i>	1000		
<i>50.15</i>	<i>24.50</i>	1100		
<i>51.25</i>	<i>23.25</i>	1200		
<i>52.35</i>	<i>22 =</i>	1300		
<i>53.45</i>	<i>20.35</i>	1400		
<i>54.50</i>	<i>19.10</i>	1500		
<i>56 =</i>	<i>17.35</i>	1600		
<i>57.10</i>	<i>16.05</i>	1700		
<i>58.30</i>	<i>14.30</i>	1800		
<i>59.50</i>	<i>12.50</i>	1900		
<i>7:01.10</i>	<i>11 =</i>	2000		
<i>02.30</i>	<i>09.10</i>	2100		
<i>03.50</i>	<i>07.25</i>	2200		
<i>05 =</i>	<i>06.20</i>	2260		
		2300		
		2350		
		2400		

40541 JV 1690 362

OK
H. 2

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

5035	260
<u>2260</u>	<u>76</u>
2775	184
	<u>2260</u>
	2444

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Trailing P. Log 66.2
 No. *A. A. 211* Date *9th June 1900*
Sigsbee Machine. *#3* Reel. *Brick up*
 Turns *2229* Cor. + *182* Depth *2411 fms*
 Shot or lead *60 lb*
 Bottom *gl. sh.*
 Bottom temperature *34.8*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *81* Surface *73* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>4-34.00</i>	<i>57.40</i>	0		
<i>34.55</i>	<i>56.20</i>	100		
<i>35.45</i>	<i>55.10</i>	200		
<i>36.30</i>	<i>54.05</i>	300		
<i>37.20</i>	<i>52.55</i>	400		
<i>38.20</i>	<i>51.45</i>	500		
<i>39.15</i>	<i>50.30</i>	600		
<i>40.05</i>	<i>49.15</i>	700		
<i>41.00</i>	<i>48.00</i>	800		
<i>42.00</i>	<i>46.45</i>	900		
<i>43.00</i>	<i>45.35</i>	1000		
<i>44.05</i>	<i>44.20</i>	1100		
<i>45.00</i>	<i>43.00</i>	1200		
<i>46.05</i>	<i>41.45</i>	1300		
<i>47.15</i>	<i>40.30</i>	1400		
<i>48.20</i>	<i>39.05</i>	1500		
<i>49.30</i>	<i>37.45</i>	1600		
<i>50.45</i>	<i>36.20</i>	1700		
<i>51.55</i>	<i>35.00</i>	1800		
<i>53.10</i>	<i>33.20</i>	1900		
<i>54.20</i>	<i>32.05</i>	2000		
<i>55.40</i>	<i>31.00</i>	2100		
<i>56.50</i>	<i>29.30</i>	2200		
<i>4-57.15</i>	<i>28.05</i>	<i>2300</i>		
		2400		

5° 20' N 169° 43' E

OK
HGM
L

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

5035 260
2229 78
2806 182
2229
2411

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Pat Log 89.5

No. *A.A. 212* Date *9 Jan. 1900*

Machine. *#3* Reel. *Built 1790*

Turns *1782* Cor. + *155* Depth *1937 fms.*

Shot or lead *60 pounds*

Bottom *Glob. of cr. lt. gr.*

Bottom temperature *35°F*

No. of thermometer *92449* Cor.

Corrected temperature

Air *88* Surface *82* Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>9:38:00</i>	<i>10:16:25</i>	0		
<i>39:00</i>	<i>15:25</i>	100		
<i>39:45</i>	<i>14:30</i>	200		
<i>40:30</i>	<i>13:30</i>	300		
<i>41:15</i>	<i>12:30</i>	400		
<i>42:05</i>	<i>11:25</i>	500		
<i>43:00</i>	<i>10:15</i>	600		
<i>43:55</i>	<i>09:10</i>	700		
<i>44:50</i>	<i>08:00</i>	800		
<i>45:50</i>	<i>06:50</i>	900		
<i>46:50</i>	<i>05:50</i>	1000		
<i>47:50</i>	<i>04:40</i>	1100		
<i>48:55</i>	<i>03:40</i>	1200		
<i>49:55</i>	<i>02:30</i>	1300		
<i>51:00</i>	<i>01:20</i>	1400		
<i>52:10</i>	<i>10:00:10</i>	1500		
<i>53:20</i>	<i>59:00</i>	1600		
<i>54:30</i>	<i>57:50</i>	1700		
<i>9:56:00</i>	<i>9:57:00</i>	1782		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

5° 44' N 169° 45' E

OK
H. C. M.
2

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

at 5^m 514° W
of South Point
of Jaluit Is.

5035 260
1782 105
3253 155
1782
1937

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *A. 2* 213 Date *14 Jan 19*
Sigsbee Machine. *#3* Reel. *Lucinon*
 Turns *2420* Cor. + *175* Depth *2613*
 Shot or lead *60#*
 Bottom *Glob. gy. mud*
 Bottom temperature *35*
 No. of thermometer *92444* Cor.
 Corrected temperature
 Air *82* Surface *83* Drift
 Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>8-04</i>	<i>57.20</i>	0		
<i>57.50</i>	<i>56.50</i>	100		
<i>57.35</i>	<i>05.25</i>	200		
<i>57.20</i>	<i>03.40</i>	300		
<i>57.05</i>	<i>02.25</i>	400		
<i>05.05</i>	<i>01.30</i>	500		
<i>05.00</i>	<i>00.25</i>	600		
<i>10</i>	<i>59.20</i>	700		
<i>11.15</i>	<i>58.00</i>	800		
<i>12.10</i>	<i>56.50</i>	900		
<i>13.05</i>	<i>55.30</i>	1000		
<i>14.00</i>	<i>54.10</i>	1100		
<i>15.05</i>	<i>52.50</i>	1200		
<i>16.00</i>	<i>51.20</i>	1300		
<i>17.05</i>	<i>50.00</i>	1400		
<i>18.10</i>	<i>48.50</i>	1500		
<i>19.25</i>	<i>47.30</i>	1600		
<i>20.30</i>	<i>46.10</i>	1700		
<i>21.40</i>	<i>44.45</i>	1800		
<i>22.50</i>	<i>43.25</i>	1900		
<i>24.00</i>	<i>41.50</i>	2000		
<i>25.10</i>	<i>40.05</i>	2100		
<i>26.30</i>	<i>38.20</i>	2200		
<i>27.40</i>	<i>36.50</i>	2300		
<i>29.00</i>	<i>35.00</i>	2400		

6° 34' 27" 169° 13' E

32	34.30	2420 2500-	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	5035 260
		3700	2420 67
		3800	2613
		3900	2420
		4000	2613

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *11* Date *11 May 1910*
Machine Machine. *Reel* Reel.
 Turns *1136* Cor. + *10* Depth *2136* *1136*
 Shot or lead *60 lb.*
 Bottom *gy. m. s.*
 Bottom temperature *30.5*
 No. of thermometer *4244* Cor.
 Corrected temperature
 Air *81* Surface *82* Drift
 Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>11.30</i>	<i>2.27.30</i>	0		
		100		
		200		
		300		
		400		
	<i>21</i>	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
	<i>2.10.00</i>	1800		
	<i>2.11.30</i>	1900		
<i>5.55.10</i>	<i>2.57.40</i>	<i>2000</i>		
		2100		
		2200		
		2300		
		2400		

7° 00' N 169° 01' E

OK
H.C. 11
12

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

1875
2036
1975
2036

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *66* *215* Date *15 June 1900*Machine. *15* Reel. *13*Turns Cor. + Depth *1273*Shot or lead *600*Bottom *gy. m. s. bk. gy. m. s. bk.*Bottom temperature *35.9 F.*No. of thermometer *7211* Cor.

Corrected temperature

Air Surface *56* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

7° 08' N 168° 56' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

64-9 25 30° E
from S 8 P + 08
Elmore 7 10

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

St. John's *June 11, 1881*

No. *246* Date *June 11, 1881*

Sigsbee Machine. Reel. *1068*

Turns *1068* Cor. + *35* Depth *1068*

Shot or lead *35#*

Bottom *fine sand*

Bottom temperature *56.5*

No. of thermometer *1111* Cor.

Corrected temperature

Air *85* Surface *82* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>7-15.50</i>	<i>30.20</i>	0		
<i>16.50</i>	<i>29.40</i>	100		
<i>17.50</i>	<i>28.25</i>	200		
<i>18.50</i>	<i>27.10</i>	300		
<i>19.50</i>	<i>26.00</i>	400		
<i>20.50</i>	<i>24.40</i>	500		
<i>21.50</i>	<i>23.25</i>	600		
<i>22.50</i>	<i>22.10</i>	700		
<i>23.50</i>	<i>21.50</i>	800		
<i>24.50</i>	<i>20.40</i>	900		
<i>25.50</i>	<i>19.20</i>	1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

7° 29' N

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

168° 32' E

Apr 6 30 N W
of West Pt
Elmore
Cableway

50.50 260
275 107
40.82
9.68
4.90
156.8

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Fathometer. Oct 17 1880

No. *03-217* Date *Oct 17 1880*

Sigsbee Machine. *35* Reel. *Small*

Turns *906* Cor. + *51* Depth *906 fms*

Shot or lead *60*

Bottom *Black*

Bottom temperature *037*

No. of thermometer *72419* Cor.

Corrected temperature

Air *53* Surface *52* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3-04 =</i>	<i>23.05</i>	0		
<i>04.50</i>	<i>22 =</i>	100		
<i>05.50</i>	<i>20.55</i>	200		
<i>06.50</i>	<i>19.50</i>	300		
<i>07.50</i>	<i>18.45</i>	400		
<i>08.50</i>	<i>17.40</i>	500		
<i>09.50</i>	<i>16.35</i>	600		
<i>10.50</i>	<i>15.30</i>	700		
<i>11.50</i>	<i>14.25</i>	800		
<i>12.50</i>	<i>13.20</i>	<i>900</i>		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

7° 37' N

168° 27' E

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

Half way bet
Elmore & Namm

5025 240
525 178
4310 81
720
796

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

501-13-4

No. *118* Date *105*
 Machine. Reel. *1111*
 Turns *630* Cor. + *1111* Depth *630*
 Shot or lead *1111*
 Bottom *1111*
 Bottom temperature *39.1*
 No. of thermometer *72447* Cor.
 Corrected temperature
 Air *8.1* Surface *8.3* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>06.10</i>	<i>18.10</i>	0		
<i>06.45</i>	<i>18.50</i>	100		
<i>07.45</i>	<i>17.45</i>	200		
<i>08.45</i>	<i>16.40</i>	300		
<i>09.45</i>	<i>15.35</i>	400		
<i>10.45</i>	<i>14.30</i>	500		
<i>11.10</i>	<i>13.25</i>	600		
<i>12.10</i>	<i>12.20</i>	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

70451 N

1680 21' Σ

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

alt 2^m South
 of South Point
 of Lagoon Id.
 Kame Atoll

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

15

00

Machine.

Reel.

Turns

2010

Cor.

+ 167

Depth

2179 fms

Shot or lead

60 pounds

Bottom

Mud

Bottom temperature

35.1

No. of thermometer

722

Cor.

Corrected temperature

Air

80

Surface

82

Drift

Trawl or dredge

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

11 50.55

0

12 52.20

100

13 53.10

200

14 54.00

300

15 54.50

400

16 55.40

500

17 56.30

600

18 57.20

700

19 58.10

800

20 59.00

900

21 59.50

1000

22 00.40

1100

23 01.30

1200

24 02.20

1300

25 03.10

1400

26 04.00

1500

27 04.50

1600

28 05.40

1700

29 06.30

1800

30 07.20

1900

31 08.10

2000

32 09.00

33 09.50

34 10.40

35 11.30

36 12.20

37 13.10

38 14.00

39 14.50

40 15.40

41 16.30

42 17.20

43 18.10

44 19.00

45 19.50

46 20.40

47 21.30

48 22.20

49 23.10

50 24.00

51 24.50

52 25.40

53 26.30

54 27.20

55 28.10

56 29.00

57 29.50

58 30.40

59 31.30

60 32.20

61 33.10

62 34.00

63 34.50

64 35.40

65 36.30

66 37.20

67 38.10

68 39.00

69 39.50

70 40.40

71 41.30

72 42.20

73 43.10

74 44.00

75 44.50

76 45.40

77 46.30

78 47.20

79 48.10

80 49.00

81 49.50

82 50.40

83 51.30

84 52.20

85 53.10

86 54.00

87 54.50

88 55.40

89 56.30

90 57.20

91 58.10

92 59.00

93 59.50

94 60.40

95 61.30

96 62.20

97 63.10

98 64.00

99 64.50

100 65.40

101 66.30

102 67.20

103 68.10

104 69.00

105 69.50

106 70.40

107 71.30

108 72.20

109 73.10

110 74.00

111 74.50

112 75.40

113 76.30

114 77.20

115 78.10

116 79.00

117 79.50

118 80.40

119 81.30

120 82.20

121 83.10

122 84.00

123 84.50

124 85.40

125 86.30

126 87.20

127 88.10

128 89.00

129 89.50

130 90.40

131 91.30

132 92.20

133 93.10

134 94.00

135 94.50

136 95.40

137 96.30

138 97.20

139 98.10

140 99.00

141 99.50

142 100.40

143 101.30

144 102.20

145 103.10

146 104.00

147 104.50

148 105.40

149 106.30

150 107.20

151 108.10

152 109.00

153 109.50

154 110.40

155 111.30

156 112.20

157 113.10

158 114.00

159 114.50

160 115.40

161 116.30

162 117.20

163 118.10

164 119.00

165 119.50

166 120.40

167 121.30

168 122.20

169 123.10

170 124.00

171 124.50

172 125.40

173 126.30

174 127.20

175 128.10

176 129.00

177 129.50

178 130.40

179 131.30

180 132.20

181 133.10

182 134.00

183 134.50

184 135.40

185 136.30

186 137.20

187 138.10

188 139.00

189 139.50

190 140.40

191 141.30

192 142.20

193 143.10

194 144.00

195 144.50

196 145.40

197 146.30

198 147.20

199 148.10

200 149.00

201 149.50

202 150.40

203 151.30

204 152.20

205 153.10

206 154.00

207 154.50

208 155.40

209 156.30

210 157.20

211 158.10

212 159.00

213 159.50

214 160.40

215 161.30

216 162.20

217 163.10

218 164.00

219 164.50

220 165.40

221 166.30

222 167.20

223 168.10

224 169.00

225 169.50

226 170.40

227 171.30

228 172.20

229 173.10

230 174.00

231 174.50

232 175.40

233 176.30

234 177.20

235 178.10

236 179.00

237 179.50

238 180.40

239 181.30

240 182.20

241 183.10

242 184.00

243 184.50

244 185.40

245 186.30

246 187.20

247 188.10

248 189.00

249 189.50

250 190.40

251 191.30

252 192.20

253 193.10

254 194.00

255 194.50

256 195.40

257 196.30

258 197.20

259 198.10

260 199.00

261 199.50

262 200.40

263 201.30

264 202.20

265 203.10

266 204.00

267 204.50

80021 JV, 167° 43' E

	2500	
	2600	
10	2700	
081	2800	
2	2900	
	3000	
	3100	
	3200	
	3300	200
	3400	91
	3500	160
	3600	2010
	3700	2179
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

3400 fathoms - 250

No.

Date

Machine. *75* Reel. *1*

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>54.10</i>	<i>37.10</i>	0		
<i>56.30</i>	<i>35.40</i>	100		
<i>58.10</i>	<i>34.40</i>	200		
<i>59.45</i>	<i>33.25</i>	300		
<i>1.2.0</i>		400		
<i>01.15</i>	<i>31.25</i>	500		
<i>02.10</i>	<i>30.20</i>	600		
<i>03.20</i>	<i>29.10</i>	700		
		800		
<i>05.25</i>	<i>26.00</i>	900		
<i>06.40</i>	<i>25.00</i>	1000		
<i>07.45</i>	<i>24.00</i>	1100		
<i>08.50</i>	<i>23.00</i>	1200		
<i>09.55</i>	<i>22.00</i>	1300		
<i>11.00</i>	<i>21.00</i>	1400		
<i>12.05</i>	<i>20.00</i>	1500		
<i>13.10</i>	<i>19.00</i>	1600		
<i>14.15</i>	<i>18.00</i>	1700		
<i>15.10</i>	<i>6-</i>	1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

8° 38' N

167° 37' E

1000

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

12th S of
South Point
8) Kurajaling

3400 3400
1700 3500
3500 3600
3600 3700
3700 3800
3800 3900
3900 4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *1111* DateMachine. *3* Reel.Turns *364* Cor. + *36* Depth *400*Shot or lead *35 pound.*Bottom *Coar. sand*

Bottom temperature

No. of thermometer *21149* Cor.

Corrected temperature

Air *82* Surface *80* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	<i>11245</i>	0		
		100		
<i>35.30</i>	<i>40.40</i>	200		
<i>36.00</i>	<i>39.40</i>	300		
<i>37.40</i>	<i>38.40</i>	<i>364</i>		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

11° 09' N 166° 46' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

$\frac{1}{2}$ m South of
South Pass
of Rongelap

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 212

Date Feb 28 85

No. 212 Date Feb 28 85
Machine. S. Reel.
Turns 678 Cor. + 68 Depth 746 fms
Shot or lead 35 lb

Bottom

Bottom temperature

No. of thermometer 92449 Cor.

Corrected temperature

Air 82 Surface 80 Drift

Trawl or dredge Intermediate

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

11° 07' 30" N 166° 04' 01" E

	2500	$\frac{1}{2}$ m	South
	2600	$\frac{1}{2}$ m	South
	2700	$\frac{1}{2}$ m	South
	2800	$\frac{1}{2}$ m	South
	2900	$\frac{1}{2}$ m	South
	3000		
	3100		
	3200		
	3300		
260	3400		
192	3500		
68	3600		
618	3700		
746	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Surface met 12:25
" " " 1:27

No. *221* Date *18 June 1900*
Machine. *35* Reel. *2469*
Turns *2469* Cor. + *150* Depth *2469*
Shot or lead *35*
Bottom *gy. m.*
Bottom temperature *30.2*
No. of thermometer *92449* Cor.
Corrected temperature
Air *50* Surface *50* Drift
Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>10.17</i>	<i>11.30</i>	0		
<i>10.20</i>	<i>11.25</i>	100		
<i>10.23</i>	<i>11.20</i>	200		
<i>10.26</i>	<i>11.15</i>	300		
<i>10.29</i>	<i>11.10</i>	400		
<i>10.32</i>	<i>11.05</i>	500		
<i>10.35</i>	<i>11.00</i>	600		
<i>10.38</i>	<i>10.55</i>	700		
<i>10.41</i>	<i>10.50</i>	800		
<i>10.44</i>	<i>10.45</i>	900		
<i>10.47</i>	<i>10.40</i>	1000		
<i>10.50</i>	<i>10.35</i>	1100		
<i>10.53</i>	<i>10.30</i>	1200		
<i>10.56</i>	<i>10.25</i>	1300		
<i>10.59</i>	<i>10.20</i>	1400		
<i>11.02</i>	<i>10.15</i>	1500		
<i>11.05</i>	<i>10.10</i>	1600		
<i>11.08</i>	<i>10.05</i>	1700		
<i>11.11</i>	<i>10.00</i>	1800		
<i>11.14</i>	<i>9.55</i>	1900		
<i>11.17</i>	<i>9.50</i>	2000		
<i>11.20</i>	<i>9.45</i>	2100		
<i>11.23</i>	<i>9.40</i>	2200		
<i>11.26</i>	<i>9.35</i>	2300		
<i>11.29</i>	<i>9.30</i>	2400		

10° 49' N 167° 15' E

OK
C.B.
J. 2

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

10.35
2.25
17.60
2.25
19.85
2.25
22.10
2.25
24.35

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Machine.

Reel.

Turns *34* Cor. +

Depth *2586*

Shot or lead *60 panno*

Bottom *fine sand*

Bottom temperature *35.0*

No. of thermometer *92449* Cor.

Corrected temperature

Air *72* Surface *80* Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

	<i>36.00</i>	0
<i>37.00</i>	<i>35.00</i>	100
<i>38.00</i>	<i>34.00</i>	200
<i>39.00</i>	<i>33.00</i>	300
<i>40.00</i>	<i>32.00</i>	400
<i>41.00</i>	<i>31.00</i>	500
<i>42.00</i>	<i>30.00</i>	600
<i>43.00</i>	<i>29.00</i>	700
<i>44.00</i>	<i>28.00</i>	800
<i>45.00</i>	<i>27.00</i>	900
<i>46.00</i>	<i>26.00</i>	1000
<i>47.00</i>	<i>25.00</i>	1100
<i>48.00</i>	<i>24.00</i>	1200
<i>49.00</i>	<i>23.00</i>	1300
<i>50.00</i>	<i>22.00</i>	1400
<i>51.00</i>	<i>21.00</i>	1500
<i>52.00</i>	<i>20.00</i>	1600
<i>53.00</i>	<i>19.00</i>	1700
<i>54.00</i>	<i>18.00</i>	1800
<i>55.00</i>	<i>17.00</i>	1900
<i>56.00</i>	<i>16.00</i>	2000
<i>57.00</i>	<i>15.00</i>	2100
<i>58.00</i>	<i>14.00</i>	2200
<i>59.00</i>	<i>13.00</i>	2300
<i>60.00</i>	<i>12.00</i>	2400
<i>61.00</i>	<i>11.00</i>	2500
<i>62.00</i>	<i>10.00</i>	2600
<i>63.00</i>	<i>09.00</i>	2700
<i>64.00</i>	<i>08.00</i>	2800
<i>65.00</i>	<i>07.00</i>	2900
<i>66.00</i>	<i>06.00</i>	3000
<i>67.00</i>	<i>05.00</i>	3100
<i>68.00</i>	<i>04.00</i>	3200
<i>69.00</i>	<i>03.00</i>	3300
<i>70.00</i>	<i>02.00</i>	3400
<i>71.00</i>	<i>01.00</i>	3500
<i>72.00</i>	<i>00.00</i>	3600
<i>73.00</i>	<i>59.00</i>	3700
<i>74.00</i>	<i>58.00</i>	3800
<i>75.00</i>	<i>57.00</i>	3900
<i>76.00</i>	<i>56.00</i>	4000
<i>77.00</i>	<i>55.00</i>	4100
<i>78.00</i>	<i>54.00</i>	4200
<i>79.00</i>	<i>53.00</i>	4300
<i>80.00</i>	<i>52.00</i>	4400
<i>81.00</i>	<i>51.00</i>	4500
<i>82.00</i>	<i>50.00</i>	4600
<i>83.00</i>	<i>49.00</i>	4700
<i>84.00</i>	<i>48.00</i>	4800
<i>85.00</i>	<i>47.00</i>	4900
<i>86.00</i>	<i>46.00</i>	5000
<i>87.00</i>	<i>45.00</i>	5100
<i>88.00</i>	<i>44.00</i>	5200
<i>89.00</i>	<i>43.00</i>	5300
<i>90.00</i>	<i>42.00</i>	5400
<i>91.00</i>	<i>41.00</i>	5500
<i>92.00</i>	<i>40.00</i>	5600
<i>93.00</i>	<i>39.00</i>	5700
<i>94.00</i>	<i>38.00</i>	5800
<i>95.00</i>	<i>37.00</i>	5900
<i>96.00</i>	<i>36.00</i>	6000
<i>97.00</i>	<i>35.00</i>	6100
<i>98.00</i>	<i>34.00</i>	6200
<i>99.00</i>	<i>33.00</i>	6300
<i>100.00</i>	<i>32.00</i>	6400
<i>101.00</i>	<i>31.00</i>	6500
<i>102.00</i>	<i>30.00</i>	6600
<i>103.00</i>	<i>29.00</i>	6700
<i>104.00</i>	<i>28.00</i>	6800
<i>105.00</i>	<i>27.00</i>	6900
<i>106.00</i>	<i>26.00</i>	7000
<i>107.00</i>	<i>25.00</i>	7100
<i>108.00</i>	<i>24.00</i>	7200
<i>109.00</i>	<i>23.00</i>	7300
<i>110.00</i>	<i>22.00</i>	7400
<i>111.00</i>	<i>21.00</i>	7500
<i>112.00</i>	<i>20.00</i>	7600
<i>113.00</i>	<i>19.00</i>	7700
<i>114.00</i>	<i>18.00</i>	7800
<i>115.00</i>	<i>17.00</i>	7900
<i>116.00</i>	<i>16.00</i>	8000
<i>117.00</i>	<i>15.00</i>	8100
<i>118.00</i>	<i>14.00</i>	8200
<i>119.00</i>	<i>13.00</i>	8300
<i>120.00</i>	<i>12.00</i>	8400
<i>121.00</i>	<i>11.00</i>	8500
<i>122.00</i>	<i>10.00</i>	8600
<i>123.00</i>	<i>09.00</i>	8700
<i>124.00</i>	<i>08.00</i>	8800
<i>125.00</i>	<i>07.00</i>	8900
<i>126.00</i>	<i>06.00</i>	9000
<i>127.00</i>	<i>05.00</i>	9100
<i>128.00</i>	<i>04.00</i>	9200
<i>129.00</i>	<i>03.00</i>	9300
<i>130.00</i>	<i>02.00</i>	9400
<i>131.00</i>	<i>01.00</i>	9500
<i>132.00</i>	<i>00.00</i>	9600
<i>133.00</i>	<i>59.00</i>	9700
<i>134.00</i>	<i>58.00</i>	9800
<i>135.00</i>	<i>57.00</i>	9900
<i>136.00</i>	<i>56.00</i>	10000

10° 30' N 167° 42' E

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	5030 25
	3400	2300 59
	3500	2640 181
	3600	2335
	3700	2670
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *14* Date *14*
 Machine. Reel.
 Turns *2416* Cor. + *145* Depth *2609 fms*
 Shot or lead *60*
 Bottom *Black Sh. Mud*
 Bottom temperature *34.9*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *80* Surface *81* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12-16-20</i>	<i>1-21</i>	0		
<i>16-20</i>	<i>32-25</i>	100		
<i>07-25</i>	<i>11-01-50</i>	200		
<i>13-00</i>	<i>54-51</i>	300		
<i>14-00</i>	<i>54-53</i>	400		
<i>14-00</i>	<i>54-55</i>	500		
<i>14-00</i>	<i>54-55</i>	600		
<i>14-00</i>	<i>54-55</i>	700		
<i>14-00</i>	<i>54-55</i>	800		
<i>14-00</i>	<i>54-55</i>	900		
<i>14-00</i>	<i>54-55</i>	1000		
<i>15-55</i>	<i>51-40</i>	1100		
<i>17-00</i>	<i>51-40</i>	1200		
<i>18-10</i>	<i>51-40</i>	1300		
<i>18-20</i>	<i>51-40</i>	1400		
<i>23-23</i>	<i>47-00</i>	1500		
<i>24-00</i>	<i>45-15</i>	1600		
<i>24-00</i>	<i>45-15</i>	1700		
<i>24-00</i>	<i>45-30</i>	1800		
<i>25-20</i>	<i>45-30</i>	1900		
<i>26-00</i>	<i>45-30</i>	2000		
<i>28-10</i>	<i>45-30</i>	2100		
<i>29-40</i>	<i>45-30</i>	2200		
<i>31-00</i>	<i>45-30</i>	2300		
<i>32-30</i>	<i>34-20</i>	2400		

10° 15' JV 168° 06' E

32.40 2410

OK
H.C.H.
2

2500		
2600		
2700		
2800		
2900		
3000		
3100		
3200		
3300		
3400	5055	260
3500	2416	67
3600	2519	193
3700		2416
3800		2607
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

P. 294

No.

Date

Machine

Reel

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

9.55' N 168° 56' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

Oct 8th WSW
of Kapina Is.,
L'Kiel also

107.5 26.1
28.0 8.4
29.7 17.1
28.5
22.31

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *11 A 227* Date *21 Jan*
1100 Machine. *3* Reel. *2004.111*
 Turns *25* Cor. + *1* Depth *468*
 Shot or lead *35 lb mms*
 Bottom *C*
 Bottom temperature *14.2*
 No. of thermometer *9244* Cor.
 Corrected temperature
 Air *83* Surface *81* Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

19° 48' N 169° 14' E.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

$\frac{1}{2}$ mi South
of South Pass
Kilik area

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *121* Date *21 Nov 1900*Machine. *S* Reel.Turns *15* Cor. + *8* Depth *933 fms*Shot or lead *35 lb moly*Bottom *br. coral sand*Bottom temperature *36.4*No. of thermometer *2204* Cor.

Corrected temperature

Air *81* Surface *81* Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

9047' N

169°14' E

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

1 1/2 mi South of
South Pass,
Liberia Atoll

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *1111* Date *21*Machine. *44* Reel. *44*Turns *1583* Cor. + *0* Depth *1583*Shot or lead *360*Bottom *Gr. S. M.*Bottom temperature *12.5*No. of thermometer *1111* Cor. *0*Corrected temperature *12.5*Air *84* Surface *81* Drift *NW*Trawl or dredge *0*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

9° 40' N 169° 32' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

1452
131
1452
1553

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

m.

No.

Date

Machine.

Reel.

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

90 191 N 170° 10' E

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

1^m S of South
of Salinas
Pass, N of E

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Page 11

Date _____

Machine

Recl.

Turns 100

Cor. +

Depth 1185

Shot or lead

Bottom.

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

10.30

9.17.04

170° 11' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

3rd South of
Schismarew Pe
Wotje Atoll

10.11.04
37.10
10.11
11.11

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 1164 Date Oct 2 1900

Machine. Reel.

Turns 350 Cor. + 15 Depth 365 fms

Shot or lead 60 lb

Bottom Glob. s.

Bottom temperature 54.9

No. of thermometer 4444 Cor.

Corrected temperature

Air 83 Surface 81 Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3.33.4	7.15.15	0		
34.30		100		
35.20	15.35	200		
36.00	16.10	300		
37.00	17.00	400		
38.00	18.00	500		
39.20	19.00	600		
40.00	20.00	700		
41.00	21.00	800		
42.00	22.00	900		
43.00	23.00	1000		
44.00	24.00	1100		
45.00	25.00	1200		
46.00	26.00	1300		
47.00	27.00	1400		
48.00	28.00	1500		
49.00	29.00	1600		
50.00	30.00	1700		
51.00	31.00	1800		
52.00	32.00	1900		
53.00	33.00	2000		
54.00	34.00	2100		
55.00	35.00	2200		
56.00	36.00	2300		
57.00	37.00	2400		

8° 50' JV 170° 26' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

F. ... *P. ...* *20*

No. *283* Date *24 June 1887*
 Machine. *S* Reel. *1000*
 Turns *720* Cor. + *81* Depth *1009 fms*
 Shot or lead *60 Lb.*
 Bottom *Co. G. M. S.*
 Bottom temperature *16.5*
 No. of thermometer *1244* Cor. *0*
 Corrected temperature *16.5*
 Air *50* Surface *81* (Drift)
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1-04.10</i>	<i>57.25</i>	0		
<i>31</i>	<i>56.10</i>	100		
<i>35.00</i>	<i>55.00</i>	200		
<i>39.10</i>	<i>54.00</i>	300		
<i>43.20</i>	<i>53.00</i>	400		
<i>47.30</i>	<i>51.50</i>	500		
<i>51.40</i>	<i>50.40</i>	600		
<i>55.50</i>	<i>49.30</i>	700		
<i>59.50</i>	<i>48.20</i>	800		
<i>64.00</i>	<i>47.10</i>	900		
<i>68.10</i>	<i>46.00</i>	1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

7° 54' N 170° 56' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

505.5
505.5
505.5

260
1.71
1.71
9.2
10.2

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *A. 234* Date *July 1*Machine *113*Reel *113*Turns *1213* Cor. + *113*Depth *1325*Shot or lead *35 lb*Bottom *Goose*

Bottom temperature

No. of thermometer *9142*

Cor.

Corrected temperature

Air *88*Surface *61*

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>12-11.40</i>	<i>12-11.40</i>	0		
<i>13-20</i>	<i>39.40</i>	100		
<i>14-20</i>	<i>37.40</i>	200		
<i>15-20</i>	<i>35.30</i>	300		
<i>16-30</i>	<i>36.20</i>	400		
	<i>35.00</i>	500		
	<i>33.40</i>	600		
<i>18-10</i>	<i>32.25</i>	700		
<i>20-10</i>	<i>31.20</i>	800		
<i>21-30</i>	<i>30.10</i>	900		
<i>22-10</i>	<i>28.50</i>	1000		
<i>24-15</i>	<i>27.40</i>	1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

7° 21' N 171° 35' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

at 7th NW 1/4
of NW 1/4 of
Arho.
(HOCAT #1751)

1210 148
1212 115
1213 115
1215 115

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

633

No. *235* Date *28 Jan*
10150 Machine. *3* Reel.
 Turns *112* Cor. + *154* Depth *1252 1/2*
 Shot or lead *35 pounds.*
 Bottom *gy. sh.*
 Bottom temperature *36° F.*
 No. of thermometer *02449* Cor.
 Corrected temperature
 Air *61* Surface *62* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
<i>20 15</i>		300		
<i>21 10</i>		400		
<i>22 0</i>		500		
<i>23 5</i>		600		
		700		
		800		
		900		
<i>28 45</i>		1000		
<i>30 10</i>		1100		
<i>31 00</i>		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

6° 57' N

171° 34' E

01-27-21
H.C. 21

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

Lat 6° 57' N of
 South P. 5 of
 Arhno 500
 (No chart #1751.)

5000 2.40
 1145 1.50
 2558 1.07
 1253

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hutchinson *Pit 4.6*

No. *A. 256* Date *26 Jan 1880*

Machine. *#3* Reel. *Brick*

Turns *2276* Cor. + *56*

Depth *2482 fms*

Shot or lead *60*

Bottom *Dark Mud*

Bottom temperature *34.9*

No. of thermometer *92744*

Cor.

Corrected temperature

Air *80*

Surface *51*

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>1-12-</i>	<i>11.25</i>	<i>0</i>
<i>13-</i>	<i>11.30</i>	<i>100</i>
<i>14-</i>	<i>11.32</i>	<i>200</i>
<i>15-</i>	<i>11.35</i>	<i>300</i>
<i>16.25</i>	<i>11.40</i>	<i>400</i>
<i>17.35</i>	<i>11.45</i>	<i>500</i>
<i>18.40</i>	<i>11.50</i>	<i>600</i>
<i>19.45</i>	<i>11.55</i>	<i>700</i>
<i>20.45</i>	<i>12.00</i>	<i>800</i>
<i>21.55</i>	<i>12.05</i>	<i>900</i>
<i>22-</i>	<i>12.10</i>	<i>1000</i>
<i>23.10</i>	<i>12.15</i>	<i>1100</i>
<i>24.20</i>	<i>12.20</i>	<i>1200</i>
<i>25.40</i>	<i>12.25</i>	<i>1300</i>
<i>26.55</i>	<i>12.30</i>	<i>1400</i>
<i>28.15</i>	<i>12.35</i>	<i>1500</i>
<i>29.25</i>	<i>12.40</i>	<i>1600</i>
<i>30.45</i>	<i>12.45</i>	<i>1700</i>
<i>32-</i>	<i>12.50</i>	<i>1800</i>
<i>33.25</i>	<i>12.55</i>	<i>1900</i>
<i>35-</i>	<i>13.00</i>	<i>2000</i>
<i>36.20</i>	<i>13.05</i>	<i>2100</i>
<i>37.40</i>	<i>13.10</i>	<i>2200</i>
<i>39.20</i>	<i>13.15</i>	<i>2296</i>
		<i>2400</i>

6° 34' N 170° 59' E

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	5035
	3500	2296
	3600	<u>2739</u>
	3700	
	3800	
	3900	
	4000	

260
74
—
186
" 296
—
2482

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

July 4. 1880
 No. *237* Date *July 4. 1880*
 Machine. *3* Reel. *1*
 Turns *2300* Cor. + *180* Depth *2480 fms*
 Shot or lead *35*
 Bottom *fine sand*
 Bottom temperature *34.5*
 No. of thermometer *92444* Cor.
 Corrected temperature
 Air *76* Surface *87* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>30.15</i>		0		
<i>31.10</i>		100		
<i>32.05</i>		200		
<i>33.00</i>		300		
<i>34.00</i>		400		
<i>35.00</i>		500		
<i>36.00</i>		600		
<i>37.00</i>		700		
<i>38.00</i>		800		
<i>39.00</i>		900		
<i>40.00</i>		1000		
<i>41.00</i>		1100		
<i>42.00</i>		1200		
<i>43.00</i>		1300		
<i>44.00</i>		1400		
<i>45.00</i>		1500		
<i>46.00</i>		1600		
<i>47.00</i>		1700		
<i>48.00</i>		1800		
<i>49.00</i>		1900		
<i>50.00</i>		2000		
<i>51.00</i>		2100		
<i>52.00</i>		2200		
<i>53.00</i>		2300		
		2400		

64
1901

2500	250
2500	50
2500	100
2500	200
2500	300
2500	400
2500	500
2500	600
2500	700
2500	800
2500	900
2500	1000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *238* Date *5 July 1900*

Machine. *Sigsbee* Reel. *No. 116*

Turns *2222* Cor. + *182* Depth *2404* fms

Shot or lead *65 lb*

Bottom *gy. m.*

Bottom temperature *3.5*

No. of thermometer *9244* Cor.

Corrected temperature

Air *82* Surface *72* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

*8:20**15:40*

0

*10:00**14:20*

100

*11:20**13:45*

200

*12:40**13:15*

300

*14:00**12:55*

400

*15:20**12:40*

500

*16:40**12:25*

600

*18:00**12:10*

700

*19:20**11:55*

800

*20:40**11:40*

900

*22:00**11:25*

1000

*23:20**11:10*

1100

*24:40**10:55*

1200

*26:00**10:40*

1300

*27:20**10:25*

1400

*28:40**10:10*

1500

*30:00**10:00*

1600

*31:20**9:50*

1700

*32:40**9:40*

1800

*34:00**9:30*

1900

*35:20**9:20*

2000

*36:40**9:10*

2100

*38:00**9:00*

2200

*39:20**8:50*

2300

*40:40**8:40*

2400

5° 48' N 169° 01' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Station 0. 209 51.65

No. 229 Date 4 July 1901

Machine. 112 Reel. 1

Turns 330 Cor. + 1 Depth 331 fms

Shot or lead 35 lb.

Bottom Vol. T Coral, Gull.

Bottom temperature 43.5

No. of thermometer 12449 Cor.

Corrected temperature

Air 76 Surface 82 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

5° 16' N 163° 01' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

3/4 m South
1st Fittin
Kensal's 3d

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *118 240* Date *1 Dec 1881*
Machine. *Recl.* *21175*
 Turns *Cor. +* Depth *21175*
 Shot or lead *60*
 Bottom *Y. S. B. 15 ft. mud 11 ft.*
 Bottom temperature *43.4*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *81* Surface *82* Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

6°49' N 156°36' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *14* Date *13th Feb 1900*
 Machine: *#8* Reel. *Reel*
 Turns *311* Cor. + *100* Depth *2533*
 Shot or lead *60 Lb*
 Bottom *flot mud 27' 11" 14"*
 Bottom temperature *35°*
 No. of thermometer *1007* Cor.
 Corrected temperature
 Air *81* Surface *81* Drift
 Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

		0		
		100		
		200		
1.50	25.15	300		
26.45	24.15	400		
10	18 =	500		
8.40	16.50	600		
19.45	15.35	700		
26.50	14.20	800		
32.05	13.05	900		
33.10	12 =	1000		
34.20	10.50	1100		
35.25	09.35	1200		
36.55	08.20	1300		
38.10	06.55	1400		
39.15	05.35	1500		
40.30	04.10	1600		
41.30	02.45	1700		
42.45	12.00	1800		
44 =	59.50	1900		
45.20	57.20	2000		
46.35	55.45	2100		
48 =	54.15	2200		
49.20	52.30	2300		
50 =	51.30	2400		

60 51' N 1540 39' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

2095
2095
2095

260
260
260

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *1173* Date *14 Feb 1900*
 Machine *16* Reel *1*
 Turns *1173* Cor. + *49* Depth *525 fms*
 Shot or lead *35 lb*
 Bottom *Gr Coral sand*
 Bottom temperature *41.5°*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *81* Surface *82* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>47.00</i>	<i>8.00</i>	0		
<i>13.00</i>	<i>7.50</i>	100	✓	
<i>17.50</i>	<i>7.40</i>	200	✓	
<i>22.00</i>	<i>7.30</i>	300	✓	
<i>26.00</i>	<i>7.20</i>	400	✓	
<i>54.30</i>	<i>7.15</i>	477		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

6° 55' N 152° 40' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

12th South of
Kemo Id.

5005 260
477 212
4518 48
477
225

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *1111* Date *10 Oct.*Machine. *S* Reel. *1*Turns Cor. + Depth *2165*Shot or lead *60 lb. m*Bottom *ck*

Bottom temperature

No. of thermometer *1111* Cor.

Corrected temperature

Air *79* Surface *82* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

6° 47' N 152° 11' E

611
91571

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

17th SS of South
Royalist
Group (Fate)

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

W. H. L. No. 1 39.4

No. 11 Date 17 Feb 1900

Machine. 3 Reel. 1

Turns 200 Cor. + 5 Depth 2205

Shot or lead 60 lb

Bottom M. S.

Bottom temperature 35.0

No. of thermometer 1244 Cor.

Corrected temperature

Air 80 Surface 81 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.25		0		
0.45		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

8° 06' JV

151° 08' E

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Machine.

Reel.

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

9° 31' N 149° 36' E

From Namamito, Caroline Is. to Guam,	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	50.2 22.2
	3500	25.3 20.0
	3600	25.0 20.0
	3700	25.0 20.0
	3800	25.0 20.0
	3900	25.0 20.0
	4000	25.0 20.0

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

The light went out
at 10:00 AM. No
to 10:00 AM.

No. 116

Date 1904

Machine. #3

Reel. Brierley

Turns. 110

Cor. +

Depth 2995 fms

Shot or lead 35

Bottom Red clay

Mang. Mat.

Bottom temperature

No. of thermometer 449

Cor.

Corrected temperature

Air 82

Surface 81

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

10° 34' N 148° 25' E

2500	
2600	
2700	
2800	
2900	
3000	
3100	
3200	
3300	
3400	
3500	
3600	
3700	
3800	
3900	
4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hydrographic *356*

No. *247* Date *20 Feb 1900*

Sigsbee Machine. *#3* Reel. *Cast*

Turns *245* Cor. + *218* Depth *3213 fms*

Shot or lead *60 lbs*

Bottom *Muddy M. S. Green. 166*

Bottom temperature

No. of thermometer *2200* Cor.

Corrected temperature

Air *79* Surface *80* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1-20.30</i>	<i>17.45</i>	0		
<i>21.30</i>	<i>16.35</i>	100		
<i>22.30</i>	<i>15.25</i>	200		
<i>23.20</i>	<i>14.20</i>	300		
<i>24.10</i>	<i>13.15</i>	400		
<i>25.15</i>	<i>42.35</i>	500		
<i>26.15</i>	<i>41.15</i>	600		
<i>27.45</i>	<i>39.55</i>	700		
<i>29.15</i>	<i>38.40</i>	800		
<i>30.10</i>	<i>37.25</i>	900		
<i>30.15</i>	<i>36.10</i>	1000		
<i>31.20</i>	<i>35.05</i>	1100		
<i>32.25</i>	<i>34.05</i>	1200		
<i>33.30</i>	<i>33.05</i>	1300		
<i>34.40</i>	<i>32.10</i>	1400		
<i>35.50</i>	<i>31.15</i>	1500		
<i>37.10</i>	<i>29.30</i>	1600		
<i>38.25</i>	<i>27.45</i>	1700		
<i>39.40</i>	<i>25.25</i>	1800		
<i>40.55</i>	<i>23.45</i>	1900		
<i>42.10</i>	<i>22.10</i>	2000		
<i>43.30</i>	<i>20.30</i>	2100		
<i>44.50</i>	<i>18.15</i>	2200		
<i>46.10</i>	<i>15.55</i>	2300		
<i>47.25</i>	<i>13.30</i>	2400		

11° 35' N 147° 15' E

50 =	18.50	2500		
	19.50	2600		
		2700		
52.40	05.15	2800		
54.10	3-01.20	2900		
57-	58.30	2995		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500	5035	260
		3600	2995	42
		3700		
		3800		
		3900		3213
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

O. L. 90

No.

Date

Machine.

Reel.

Turns 4 Cor. + 258 Depth 4813

Shot or lead 60

Bottom

Bottom temperature

No. of thermometer 92449 Cor.

Corrected temperature

Air 79 Surface 80 Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

120 51' 24" 145° 46' E

2500	
2600	
2700	
2800	
2900	
3000	
3100	
3200	
3300	
3400	40.1 260
3500	45.5 2
3600	46.0 2.56
3700	45.5 5
3800	44.1 3
3900	
4000	

SERIAL TEMPERATURES 4/1

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	40.31	201110		
50	41.0	201120		
100	41.6	201130		
200	42.0	201140		
300	42.5	201150		
400	43.0	201200		
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *11* Date *21 Feb 1900*Machine *#3* Reel *1*Turns *2160* Cor. + *175* Depth *2337*Shot or lead *760*Bottom *gy. m.*Bottom temperature *35.0*No. of thermometer *12247* Cor.

Corrected temperature

Air *77* Surface *80* Drift

Trawl or dredge

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.	UP.		DOWN.	UP.
<i>12-23-10</i>	<i>15.15</i>	0		
<i>24.10</i>	<i>14.55</i>	100		
<i>25.10</i>	<i>14.35</i>	200		
<i>26.10</i>	<i>14.15</i>	300		
<i>27.10</i>	<i>13.55</i>	400		
<i>28.10</i>	<i>13.35</i>	500		
<i>29.10</i>	<i>13.15</i>	600		
<i>30.10</i>	<i>12.55</i>	700		
<i>31.10</i>	<i>12.35</i>	800		
<i>32.10</i>	<i>12.15</i>	900		
<i>33.10</i>	<i>11.55</i>	1000		
<i>34.10</i>	<i>11.35</i>	1100		
<i>35.10</i>	<i>11.15</i>	1200		
<i>36.10</i>	<i>10.55</i>	1300		
<i>37.10</i>	<i>10.35</i>	1400		
<i>38.10</i>	<i>10.15</i>	1500		
<i>39.10</i>	<i>9.55</i>	1600		
<i>40.10</i>	<i>9.35</i>	1700		
<i>41.10</i>	<i>9.15</i>	1800		
<i>42.10</i>	<i>8.55</i>	1900		
<i>43.10</i>	<i>8.35</i>	2000		
<i>44.10</i>	<i>8.15</i>	2100		
<i>45.10</i>	<i>7.55</i>	2200		
<i>46.10</i>	<i>7.35</i>	2300		
<i>47.10</i>	<i>7.15</i>	2400		

13° 08' N 145° 25' E

	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400	5435	340
	3500	2160	83
	3600	2875	177
	3700		2160
	3800		2337
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

*No.**Date**Machine.**Reel.**Turns**Cor. +**Depth**Shot or lead**Bottom**Bottom temperature**No. of thermometer**Cor.**Corrected temperature**Air**Surface**Drift**Trawl or dredge*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. _____ Date _____

Machine. _____ Reel. _____

Turns _____ Cor. + _____ Depth _____

Shot or lead _____

Bottom _____

Bottom temperature _____

No. of thermometer _____ Cor. _____

Corrected temperature _____

Air _____ Surface _____ Drift _____

Trawl or dredge _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN. •	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. _____ Date _____

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor. +* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
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		1500		
		1600		
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		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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		1900		
		2000		
		2100		
		2200		
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	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. _____ Date _____

Machine. _____ Reel. _____

Turns _____ Cor. + _____ Depth _____

Shot or lead _____

Bottom _____

Bottom temperature _____

No. of thermometer _____ Cor. _____

Corrected temperature _____

Air _____ Surface _____ Drift _____

Trawl or dredge _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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Read Sigbee at 50 to
100

and take reading of
Measuring reel at same
time.

5035- 060

4900 4400

135 8160

5035- 260

5000 5000

5000 5760

30

48136

1.4

√280/28878

26400

24780

2160

360